

IN THE SPECIFICATION:

Please replace the paragraph on page 23, lines 10-23, with the following paragraph.

In Figure 10, timeline 36 is divided into units of time which are further subdivided into individual frames on the videodisk. Thus, the present invention enables a user to select one particular frame among thousands of frames on a videodisk. The selected time and frame is shown by the position of indicator ~~38~~ 58 along timeline 36 and also displayed by column of fields 38. Column of fields 38 is comprised of rows 39-41. Row 39 is the "Minute" field and displays the currently selected minute in reference to the start of the videodisk. Row 40 is the "Second" field and displays the currently selected seconds in reference to the minutes. Row 41 is the "Frame" field and displays the currently selected frame in reference to the minutes and seconds. Another embodiment is to include an "Hour" row in the column of fields, in the case of longer videodisks. In Figure 10, the currently selected frame corresponds to 20 minutes, 37 seconds and 16 frames into the videodisk, "20:37:16".

Please replace the paragraph on page 23, lines 24-29, with the following paragraph.

The frame corresponding to the selected time/frame is pulled from the videodisk and displayed above timeline 36. This is illustrated by selected frame 37. Selected frame 37 is defined by column of fields 38 and the position of indicator ~~38~~ 58 along timeline 36. As the user changes the selected time/frame, the corresponding frame is pulled from the videodisk and displayed.

Please replace the paragraph from page 23, line 30 through page 24, line 15, with the following paragraph.

Context frames 42 are sampled at regular intervals of the videodisk and displayed below timeline 36. Context frames 42 are displayed directly below the point of timeline 36 corresponding to their location on the timeline. Vertical line segments connect context frames 42 to the corresponding point where they are located on timeline 36. Context frames 42 are used to give the user a reference point as to the section of the videodisk which is represented by that section of the timeline. Context frames 42 scroll in concert with timeline 36 and adjust according to the scale. If the user positions the cursor over a context frame 42 and "clicks" the mouse button, the Zooming Videodisk Controller responds in the same manner as when timeline 36 is "clicked", with one exception. When the mouse is moved horizontally, both indicator ~~38~~58 and timeline 36 track the mouse's movements. In one embodiment, a graphic representation of the number of video frames between a pair of context frames 42 is shown to inform the user how much real time lies between that pair of context frames. In another embodiment, a graphic representation of the entire disk with a highlight of the timeline portion is used to inform the user what part of the video disk the current selected frame 37 resides in.

Please replace the paragraph from page 24, lines 16-22, with the following paragraph.

One aspect of the Zooming Videodisk Controller is that it can be used to perform functions similar to the "jog/shuttle" functions found on some high-

end videotape decks. To scan over a video sequence, the user can zoom in (i.e., decrease the scale) so that the whole scene is covered in timeline 36. The user accomplishes this by adjusting the scale in reference to context frames 42. Indicator ~~38~~58 is then dragged across timeline 36 to simulate the "jog" control, but at an adjustable scale.

Please replace the paragraph on page 24, lines 23-28, with the following paragraph.

The "shuttle" function is simulated by positioning indicator ~~38~~58 to the beginning of the scene. Then, right scroll arrow icon ~~42~~52 is selected via the mouse. The scene "plays" as selected frames 37 are successively displayed. The scene "plays" at the rate determined by the current scale and the current scroll speed. The scene can be "played" in reverse by selecting left scroll arrow icon 43. The user can also "freeze frame" by changing the scroll speed to zero.

Please replace the paragraph on page 22, lines 23-25, with the following paragraph.

A copy of a software computer code "© Apple Computer, Incorporated" for the Zooming History Controller written for the Macintosh IIfx<sup>TM</sup> computer is contained in Appendix A of a parent application of the present application, U.S. Patent Applicant Serial No. 08/104,251, filed August 9, 1993 and now U.S. Patent No. 6,061,062, which is hereby incorporated herein by reference.